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April 23, 2004

17510 U.S.PTO  
10/830043



**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of **Ji-hun KOO and Sang-goog LEE**  
**3D-INPUT DEVICE AND METHOD, SOFT KEY MAPPING METHOD**  
**THEREFOR, AND VIRTUAL KEYBOARD CONSTRUCTED USING**  
**THE SOFT KEY MAPPING METHOD**  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. **Q81048**

Dear Sir:

Attached hereto is the application identified above comprising fifteen (15) sheets of the specification, including the claims and abstract, and six (6) sheets of drawings, a copy of the executed Assignment and PTO 1595 form, a Preliminary Amendment, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	<u>27</u>	-	<u>20</u>	=	<u>7</u>	x	\$18.00	=	\$126.00
Independent claims	<u>4</u>	-	<u>3</u>	=	<u>1</u>	x	\$86.00	=	\$86.00
Base Fee									\$770.00

<b>TOTAL FILING FEE</b>	<b>\$982.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$1022.00</b>

Checks for the statutory filing fee of \$982.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Attorney Docket No. Q81048

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Priority is claimed from:

Country

**REPUBLIC of KOREA**

Application No

**10-2003-0025715**

Filing Date

**April 23, 2003**

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:

A handwritten signature in black ink, appearing to read "Darryl Mexic".

Darryl Mexic  
Registration No. 23,063

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

DM/lck